



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Adopt a resolution awarding the bid for the purchase of 40 padmount transformers (\$44,102.08) (EUD)

MEETING DATE: January 2, 2003

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt the attached resolution awarding the bid for the purchase of 40 single-phase padmount transformers to the bidders whose proposals and equipment meet City of Lodi specifications, and whose transformers are expected to yield the lowest overall life-cycle costs,

Howard Industries, Laurel, MS	30 ea 50kVA 240/120V 1ph	\$ 31,743.15
Western States Electric, Portland, OR	10 ea 75kVA 240/120V 1ph	\$ <u>12,358.93</u>
		\$ 44,102.08

BACKGROUND INFORMATION: On June 6, 2001, the City Council approved specifications and authorized advertisement for bids for polemount and padmount transformers as necessary to meet the Department's needs during Fiscal Years 2001-2003.

On December 18, 2002, bids for single-phase padmount transformers were opened and total life-cycle costs were evaluated. (Life-cycle costs are the combined total of purchase price plus cost of operation based on estimated power loss during the projected life of the transformer. Proposals are also evaluated on the basis of compliance with equipment and bid specifications. Failure to comply with both may lead to disqualification of the bid). A summary of the bid evaluation is attached as Exhibit A.

A portion of this order will be used for the planned residential developments at Century Meadows, Tienda Place, Almond Woods, and a condominium project on Kettleman Lane. The balance will be used to replenish the Department's inventory of backup units.

FUNDING: Electric Utility Department 2001-2003 Financial Plan and Budget, Line Extensions, Business Unit #161651, Page E-29

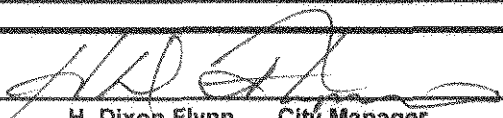

Funding: Vicky McAthie, Finance Director


Alan N. Vallow, Electric Utility Director

Prepared by Joel Harris, Purchasing Officer

cc: Manager, Engineering and Operations

APPROVED: _____


H. Dixon Flynn -- City Manager

Transformer Bid Evaluation

Bid Opening: December 18, 2002

EXHIBIT A

Padmount

December 18, 2002

Tax (factor): 1.0775
 No Load Loss \$/watt: 3.75
 Load Loss \$/watt: 1.25

Bid Item 1: 50 kVA, 240/120 Volt, Single Phase Pad

Number of units: 30 28 >1.60

Vendor	Unit Price \$	Extended Price \$	Price w/tax \$	No Load Loss (watts)	Load Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Impedance %
Howard Industries	982.00	29,460.00	31,743.15	93	475	10,462.50	17,812.50	28,275.00	60,018.15	8-10	24	1.800
Kuhlman Electric	982.00	29,460.00	31,743.15	98	461	11,025.00	17,287.50	28,312.50	60,055.65	6-8	27	1.900
Ermco	1,043.00	31,290.00	33,714.98	89	447	10,012.50	16,762.50	26,775.00	60,489.98	7-9	26	2.000
Western States (Cooper)	987.00	29,610.00	31,904.78	81	549	9,112.50	20,587.50	29,700.00	61,604.78	10-12	24	1.800
G E Supply	950.00	28,500.00	30,708.75	88	572	9,900.00	21,450.00	31,350.00	62,058.75	7-8	30	1.880
Central Moloney	1,109.00	33,270.00	35,848.43	101	408	11,362.50	15,300.00	26,662.50	62,510.93	16	28	1.650
Wesco Distribution	975.00	29,250.00	31,516.88	86	584	9,675.00	21,900.00	31,575.00	63,091.88	8-10	24	2.110

Bid Item 2: 75 kVA, 240/120 Volt, Single Phase Pad

Number of units: 10 28 >1.80

Vendor	Unit Price \$	Extended Price \$	Price w/tax \$	No Load Loss (watts)	Load Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Impedance %
Western States (Cooper)	1,147.00	11,470.00	12,358.93	120	687	4,500.00	8,587.50	13,087.50	25,446.43	10-12	24	2.000
Howard Industries	1,289.00	12,890.00	13,888.98	138	548	5,175.00	8,850.00	12,025.00	25,913.98	8-10	24	2.000
Central Moloney	1,245.00	12,450.00	13,414.88	139	589	5,212.50	7,362.50	12,575.00	25,989.88	16	28	1.930
Ermco	1,323.00	13,230.00	14,255.33	133	562	4,987.50	7,025.00	12,012.50	26,267.83	7-9	26	1.800
Kuhlman Electric	1,298.00	12,980.00	13,985.95	124	647	4,650.00	8,087.50	12,737.50	26,723.45	6-8	27	2.100
G E Supply	1,125.00	11,250.00	12,121.88	101	889	3,787.50	11,112.50	14,900.00	27,021.88	7-8	30	2.090
Wesco Distribution	1,122.00	11,220.00	12,089.55	141	775	5,287.50	9,687.50	14,975.00	27,064.55	8-10	24	1.990

RESOLUTION NO. 2003-01

A RESOLUTION OF THE LODI CITY COUNCIL
AWARDING THE BID FOR THE PURCHASE OF
PADMOUNT TRANSFORMERS

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on December 18, 2002 at 11:00 a.m. for the purchase of forty (40) single-phase padmount transformers for the Electric Utility Department, described in the specifications therefore approved by the City Council on June 6, 2001; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown on Exhibit A attached; and

WHEREAS, the City Manager recommends the award of the bid for the purchase of forty (40) single-phase padmount transformers for the Electric Utility Department, be made to the bidders whose proposals and equipment met City of Lodi specifications, and whose transformers are expected to yield the lowest overall life-cycle costs, to wit:

Howard Industries, Laurel, MS 30 ea. 50kVA 240/120V 1 ph **\$ 31,743.15**

Western States Electric, Portland, OR 10 ea. 75kVA 240/120V 1 ph **\$ 12,358.93**

\$ 44,102.08

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the award of the bid for the purchase of forty (40) single-phase padmount transformers for the Electric Utility Department, be and the same is hereby awarded to the above-described responsible bidders, in the total amount of \$44,102.08.

Dated: January 2, 2003

I hereby certify that Resolution No. 2003-01 was passed and adopted by the City Council of the City of Lodi in a regular meeting held January 2, 2003, by the following vote:

AYES: COUNCIL MEMBERS – Beckman, Hansen, Howard, Land, and
 Mayor Hitchcock

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None


SUSAN J. BLACKSTON
City Clerk

Transformer Bid Evaluation

Bid Opening: December 18, 2002 :

EXHIBIT A

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December 18, 2002

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Bid Item 2: 75 kVA, 240/120 Volt, Single Phase Pad

Number of units: 10 28 >1.80

Vendor	Unit Price \$	Extended Price \$	Price w/tax \$	No Load Loss (watts)	Load Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Impedance %
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Wesco Distribution	1,122.00	11,220.00	12,089.55	141	775	5,287.50	9,687.50	14,975.00	27,064.55	8-10	24	1.990